

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



Staff Workshop on PIER Energy Related Environmental Research Funding Opportunities

California Energy Commission (Energy Commission) staff will conduct a pre-proposal workshop to present an overview of a Program Opportunity Notice (PON) for energy-related environmental research grant funding and to answer questions related to grant funding opportunities. The PON related to this workshop is being released in conjunction with this notice, and will be available on the Energy Commission website. The workshop will be held:

Thursday, December 15, 2011

10 a.m.

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street

First Floor, Hearing Room B

Sacramento, California

(Wheelchair Accessible)

Presentations and audio from the meeting will be broadcast via the WebEx web conferencing system. For details on how to participate via WebEx, please see the "Participation through WebEx" section at the end of this notice.

Purpose

The PIER Environmental Research Group is releasing a Public Opportunity Notice (PON) for private entities. This solicitation will cover multiple environmental related issues involving the energy system. The workshop will provide an overview of the PON, answer questions related to the PON, and provide a venue for potential applicants to collaborate.

The PON to be discussed at this workshop is soliciting research on the following topics:

- Removing Environmental Barriers to the Timely Permitting and Deployment of Clean Energy Facilities
- Improving Water Conserving Cooling Technology Performance in Power Plants
- Control Options to Reduce Fugitive Methane Emissions from the California Natural Gas System
- Carbon Dioxide (CO₂) Utilization Technologies

Background

The PIER Program, administered by the California Energy Commission, funds public interest energy research, development, and demonstration (RD&D) efforts that advance energy science and technology and help improve the quality of life in California by bringing environmentally safe, affordable and reliable energy services and products to the marketplace. The PIER program conducts the most promising public interest energy research. It partners with RD&D organizations, including individuals, businesses, utilities, and public or private research institutions.

PIER brings new energy services and products to the marketplace and creates state-wide environmental and economic benefits. The PIER program focuses on resolving significant energy issues and meeting the overall objectives of improving affordability, reliability, health, and safety of California's energy systems, strengthening California's economy, creating favorable environmental outcomes, and improving consumer choices relevant to electricity and natural gas supply and use in California.

The PIER Energy-Related Environmental Research Area (PIER-EA) facilitates energy related research to provide the tools and scientific knowledge to avoid or mitigate environmental impacts from energy generation, transmission, and consumption. In addition to addressing potential and documented environmental impacts of energy, PIER-EA provides basic scientific information and tools needed to understand the environmental implications of energy technology and fuel types to inform the RD&D choices undertaken elsewhere in the PIER Program.

Questions

Written questions on the PON must be submitted by December 23, 2011. Please indicate PIER-EA PON in the subject line or first paragraph of your comments. All questions, along with answers to questions, will be posted on the Energy Commission website on December 30, 2011. Please hand deliver or mail an original to:

California Energy Commission
John Mathias, MS-47
Re: PIER-EA PON
1516 Ninth Street
Sacramento, CA 95814-5512

The Energy Commission encourages comments by e-mail. Please include your name or organization's in the name of the file. Those submitting comments by e-mail should provide them in either Microsoft Word format or as a Portable Document (PDF) to [jmathias@energy.state.ca.us].

Public Participation

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission activities. If you want information on how to participate in this forum, please contact Jennifer Jennings, Public Adviser, at (916) 654-4489 or toll free at (800) 822-6228, by FAX at (916) 654-4493, or by e-mail at [PublicAdviser@energy.state.ca.us]. If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 at least five days in advance.

Please direct all news media inquiries to the Media and Public Communications Office at (916) 654-4989, or by e-mail at [mediaoffice@energy.state.ca.us]. If you have questions on the technical subject matter of this forum, please call Sarah Pittiglio, Energy Commission Specialist II, (916) 327-2201 or by e-mail at [spittigl@energy.state.ca.us].

Participation through WebEx, the Energy Commission's on-line meeting service

Computer Log on with a Direct Phone Number:

- Please go to [<https://energy.webex.com>] and enter the unique meeting number: **921 544 899**
- When prompted, enter your information and the following meeting password **meeting@9**
- After you log in, a prompt will appear on-screen for you to provide your phone number. In the Number box, type your area code and phone number and click OK to receive a call back on your phone for the audio of the meeting. International callers can use the "Country/Region" button to help make their connection.

Computer Log on for Callers with an Extension Phone Number, etc.:

- Please go to [<https://energy.webex.com>] and enter the unique meeting number: **921 544 899**
- When prompted, enter your information and the following meeting password **meeting@9**
- After you log in, a prompt will ask for your phone number. **CLICK CANCEL.**
- Instead call 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the meeting number above and your unique Attendee ID number which is listed in the top left area of your screen after you log in. International callers can dial in using the "Show all global call-in numbers" link (also in the top left area).

Telephone Only (No Computer Access):

Call 1-866-469-3239 (toll-free in the U.S. and Canada) and when prompted enter the unique meeting number: **921 544 899**. International callers can select their number from [<https://energy.webex.com/energy/globalcallin.php>].

If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239. Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.

List Server Distribution: Energy RD&D / PIER program, Wind Energy and Avian Mortality, Climate Change Issues and Website/Portal, DRECP, Natural Gas Research Program, Renewable Energy Executive Order